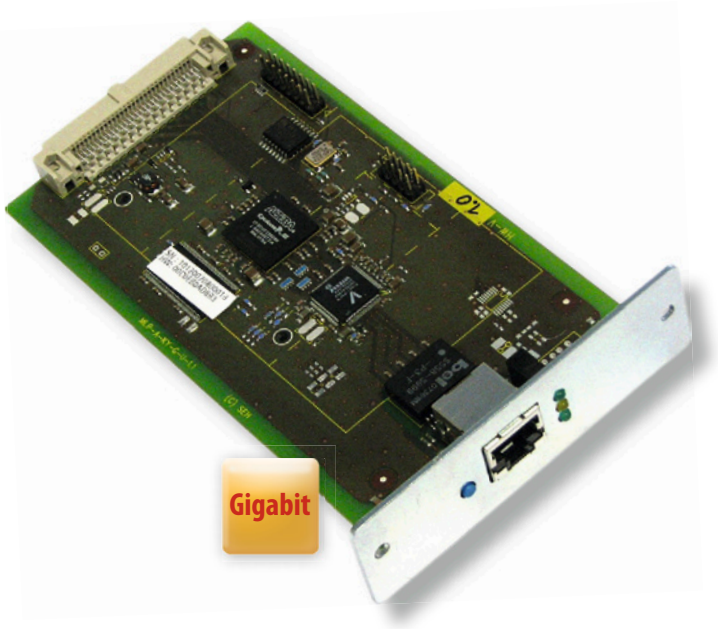
PS1109

Gigabit Print Server for Kyocera Printers and MFPs

Fast Gigabit networks offer many advantages. They speed up the transport of large amounts of data, avoiding server bottlenecks. As a consequence more bandwidth is available to increase network performance and to avoid any bandwidth shortage. Also, upgrading an Ethernet network to Gigabit in most cases does not require high investment costs.



Gigabit Speed up to the Printer

Avail yourself of the advantages of fast data transmission in Gigabit networks for your network printing! The PS1109 print server connects Kyocera printers and multifunctional peripherals (MFPs) with KUIO port to fast Gigabit networks. It is compatible with all Ethernet standards, so if you plan to upgrade your network to Gigabit in the future PS1109 offers you protection of investment. With this print server Kyocera printers can receive and process print data files faster.

Features

- IPv6-enabled, fully functional with IPv4
- For Gigabit networks, compatible with Fast Ethernet and Ethernet networks (10BaseT/100BaseTX/1000BaseT)
- Quick and easy installation
- Easy configuration and management via SEH InterCon-NetTool, Kyocera admin tools, or browser
- Access protection, encryption (SSL/TLS, ThinPrint SSL), authentication (IEEE 802.1x)
- ThinPrint .print Client v7.x, including ThinPrint SSL support, AutoConnect Services and more
- Printer error notification by email
- Regular software update, technical support worldwide
- Up to 5 years warranty

Benefits

- Printers receive and process print data much faster
- Faster bi-directional communication increases network printing performance
- Compatible with Standard Ethernet and Fast Ethernet
- Ideal protection of investment for planned network upgrade to Gigabit

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PS1109
Internal Gigabit Print Server for Kyocera

Printer and Network Connectors
- Printer Connector: KUIO
- Network Connection: 10BaseT/100BaseTX/1000BaseT

Configuration and Management
- SEH InterCon-NetTool for Microsoft Windows, Linux, Macintosh
- Kyocera admin tools
- Printer Wizard (Printer Installation Assistant)
- HTML (Monitoring, Configuration, Administration, Firmware Update)
- FTP, SNMP, SNMP-MIB II compatible, Bonjour

Supported Operating Systems
- Windows Vista, XP, Windows Server 2003, 2000, ME, 98, 95 und NT 4.x, 3.x
- Apple Mac OS 10.x, 9.x
- Novell NetWare 6.x, 5.x, 4.x, 3.x
- Systems with TCP/IP support (e.g. Linux, System V, BSD, IBM Systems)

Supported Protocols
- IPv6-enabled
- TCP/IP: DHCP, BootP, ARP, IP, ICMP, UDP, TCP, FTP, FTPS, TFTP, LDP, DNS, SLP, SNMP, SMTP, POP3, SNTP, HTTP, HTTPs, etc.
- Apple Talk / EtherTalk: AARP, RTMP, ADSP, ATP, NBP, ZIP, ATSP, PAP, DDP, BCP1, BCP2, TBCP etc.
- Net Ware: IPX, SPX, NDS, NDPS, Bindery, R/N PRINTER, Pure IP etc.
- Windows: SMB/CIFS (NetBIOS over TCP/IP), WINS, etc.

Printing Protocols and Methods
- LPR/LPD Printing, Socket Printing, IPP v1.1 Printing
- HTTP/HTTPs Printing
- AppleTalk Printing
- ThinPrint Printing
- ThinPrint SSL Printing
- NetBIOS/SMB Printing

Security
- Encryption: SSL 3.0, TLS 1.0, HTTPs, ThinPrint SSL, FTPS
- Authentication: 802.1x (EAP-MD5, EAP-TLS, Cisco EAP (LEAP), EAP-FAST, EAP-TTLS, PEAP)
- IP Sender Protection ("user access list"), Access Control
- Certificate Management: Self-signed Certificate, Certificate Request, Root Certificate, PKCS(12) Certificate
- Password Protection
- NetWare Packet Signature Level 1,2,3

Hardware
- 4 MB Flash
- 16 MB RAM
- ISA based RISC Processor / 100 MHz
- Power Supply: internal (via Printer)

Supported Languages
English, German, French, Spanish, Italian, Portuguese, Japanese, Korean, Chinese (traditional and simplified)

Tests (Notifications)
- CE: EN55022 Class B, EN55024
- FCC Class A

Operating Environment
- Ambient temperature: 5-40°C
- Relative humidity: 20-80 %

Dimensions (Length, Width, Height)
- 165 x 95 x 30 mm

Weight
- 100 g

Order Numbers
- M04600 (EU)
- M04602 (US)

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